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February 4, 2005

BY CERTIFIED MAIL

7004 2510 0001 2457 2750

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: Application No.: 09/954,618
Filing Date: 09/11/2001

Dear Commissioner:

In accordance with the enclosed Notice of Allowance, we confirm the following:

1. Applicant confirms the small entity status and provide payment for the fees for issue and publication accordingly;
2. Applicant confirms the request for advance order of 2 copies without color of the patent and the applicable fee is enclosed;
3. Applicant confirms the patent term adjustment of 800 days as determined by the examiner;
4. Applicant confirms the examiner's amendment to claim 1;
5. A change of correspondence form is included; and
6. Our firm's check of \$1006.00 is included for fees payment.

Please call me if you have any question at the numbers provided above.

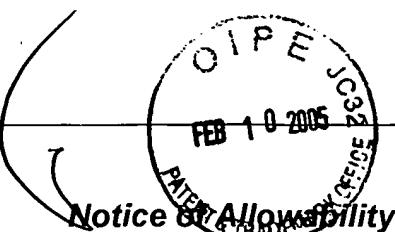
Thank you for your assistance in this matter.

Very truly yours,

Lan Q. Ngo

Enclosure





Notice of Allowability

Application No.	Applicant(s)
09/954,618	LE ET AL.
Examiner	Art Unit
Richard M. Camby	3661

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address--*

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to _____.
2. The allowed claim(s) is/are 1-5.
3. The drawings filed on 9/11/01 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____.
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

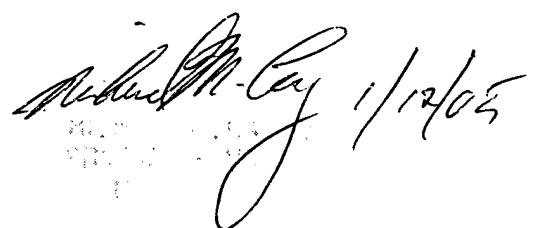
The application has been amended as follows: claim 1, line 6, changed "Position" to --position--; line 8, changed "Text" to --text--; line 9, changed "Sound" to --sound--; line 11, changed "Memory" to --memory--; line 13, changed "Controller" to --controller--.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard M. Camby whose telephone number is 703 308-2088. The examiner can normally be reached on Mon-Thurs 11:00 a.m.-8:00 p.m..

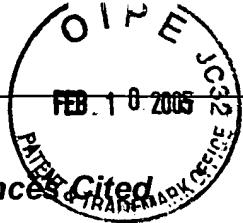
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas G. Black can be reached on (703) 305-8233. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3661

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Michael M. Clegg
1/12/05



Notice of References Cited

	Application/Control No. 09/954,618	Applicant(s)/Patent Under Reexamination LE ET AL.	
		Examiner Richard M. Camby	Art Unit 3661
Page 1 of 1			

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-6,680,694	01-2004	Knockeart et al.	342/357.09
B	US-6,539,080	03-2003	Bruce et al.	379/88.17
C	US-6,434,479	08-2002	Kondou et al.	701/203
D	US-6,351,706	02-2002	Morimoto et al.	701/208
E	US-6,347,280	02-2002	Inoue et al.	701/211
F	US-6,336,073	01-2002	Ihara et al.	701/202
G	US-6,336,072	01-2002	Takayama et al.	701/200
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)	
U		
V		
W		
X		

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.